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W.U. RECORD

WU Parents Involved in Campus Through Parents Council Activities

More than 80 parents of WU students from throughout the country participated in the fall meeting of the WU Parents Council last weekend, Nov. 10-11.

Seven families were from the St. Louis area, with 11 from the East Coast, 14 from the Midwest, three from the Northwest, five from the South, seven from the Southwest, and two families from the West Coast.

The WU Parents Council, founded in 1974, includes some 40 families who serve for a term of two years at the invitation of Chancellor William H. Danforth. In addition, 10 students are appointed to the Council for one-year terms by the deans of the five academic schools of the University.

Chancellor Danforth welcomed the group and participated in various workshops and meetings held during the two-day session. He and Mrs. Danforth also held a reception for members of the Council.

The Parents Council heard from 14 other WU administrators, including Linda B. Salamon, new dean of the College of Arts and Sciences, who was the guest speaker at the general council meeting on Saturday.

The Parents Council is divided into four standing committees. These are: Academic Practices, Campus Services and Parents Programs, the Parents Fund, and Student Affairs and Residential Life. Of its work, Julie A. Kohn, associate director of Alumni-Parent Programs and coordinator of Council activities, said, "The Parents Council serves to increase parents' knowledge and understanding of how the University functions. The Council informs parents about traditions, current activities and plans of the University. It helps familiarize parents with the educational environment and lifestyle of the

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Staff of the WU Center for Archaeometry observed Veterans Day last week by cleaning the World War I memorial tablet on Ridgley Hall. The bronze plaque, a joint project of two long-time WU faculty members, was designed by Gabriel Ferland, late professor of design (architecture) and sculpted by Victor S. Holm, late instructor of sculpture. Dedicated in 1922, it bears the names of 23 students and alumni killed during that war. At work on the clean-up are Carol A. Grissom, assistant conservator, and Robert F. Marti, technical assistant. (Photo by Peter H. Zimmerman)

Prints by Renowned Bauhaus Artist, Formerly of WU, Displayed at Bixby

Werner Drewes, Bauhaus artist and expressionist, will have a one-man show of his prints at Bixby Gallery beginning Sunday, Nov. 18, with an opening reception from 3 to 5 p.m. The exhibition, "Prints," will run through Dec. 14.

Drewes, a member of the WU School of Fine Arts faculty from 1946 to 1965, now lives in Reston, Va.

Born in Banig, Germany,

in 1899, Drewes was one of the first artist trained at the Bauhaus to settle in the U.S.

An oil painting by Drewes, *Re-Awakening* is included in the Centennial Faculty Exhibition, now on display in the WU Gallery of Art, Steinberg Hall.

See *Calendar*, p. 4, for viewing hours of Bixby Gallery and the WU Gallery of Art.



Constantine E. Michaelides (center), dean of the WU School of Architecture, chats with Parents Council member Jean Thompson (left) of Webster, N.Y., and her daughter Linsay, a freshman in the WU School of Architecture, at a reception given by Chancellor William H. Danforth during the Parents Council fall meeting on campus. (Photo by Herb Weitman)

Student Project Recycles Sheets Into Bandages for Cancer Patients

So you thought sheets were only good for disguising that ancient mattress or creating ghostly costumes at Halloween. At WU, bedsheets serve a different and much more useful purpose—they become bandages for cancer patients.

Members of People Organized for Community Action (POCA) will hold the second annual collection drive for sheets of any size, shape and color from Nov. 12 to 21, on campus, sponsored by the Campus Y.

Maureen McDonald, a WU graduate student in social work, said the sheets will be given to a local group of senior citizens, who will cut the sheets into bandages and then deliver them to outlets for cancer patients.

To donate sheets, look for collection boxes labelled "Give a Sheet" outside all department offices after Nov. 12.

"These are great kids," said Marlene K. Barrett, assistant dean, College of Arts and Sciences of WU, who suggested the project. "I am proud of the POCA folk. They do more than talk, they act. With young people like this on the WU campus, we can all feel a little nobler. I hope their drive is an overwhelming success; such efforts should be rewarded. I hope every faculty and staff member brings a sheet or two."

Lisa Aronow, a WU senior majoring in human services and psychology, is committee chairperson. "I am grateful to Dean Barrett for telling us of the need for discarded sheets. It offers us a good way to help people and increase student and faculty awareness of community needs," she said.

Last year's drive netted 80 sheets, Aronow said. "Our goal this year is to collect 100 sheets, although the more we can get, the better. The senior citizens use up the sheets faster than we can collect them."

Collecting sheets for cancer patients is only one of several projects in which POCA members are involved, Aronow noted. The group recruits volunteers for ongoing community programs which include tutoring in local grade schools, hospital work, working with the aged, teaching retarded children, and collecting for UNICEF. The committee is currently developing a lecture and seminar series on the St. Louis community for the winter semester. Among the topics planned for the series, Aronow said, are local health services, black history and urban development.

For more information, call POCA at Ext. 5052.

Parents—*continued from p. 1*

student body."

The Council meets twice a year, in the fall and again in the spring, and keeps in touch with all other parents whose children attend WU through the Parents Newsletter, published twice a year.

United Way Drive Close to Goal As Fundraising Campaign Winds Up

The campus United Way fundraising campaign is winding up with 95 percent of the campus goal realized in pledges as of Nov. 6, according to Frances S. (Sue) Mack, administrative secretary for business affairs.

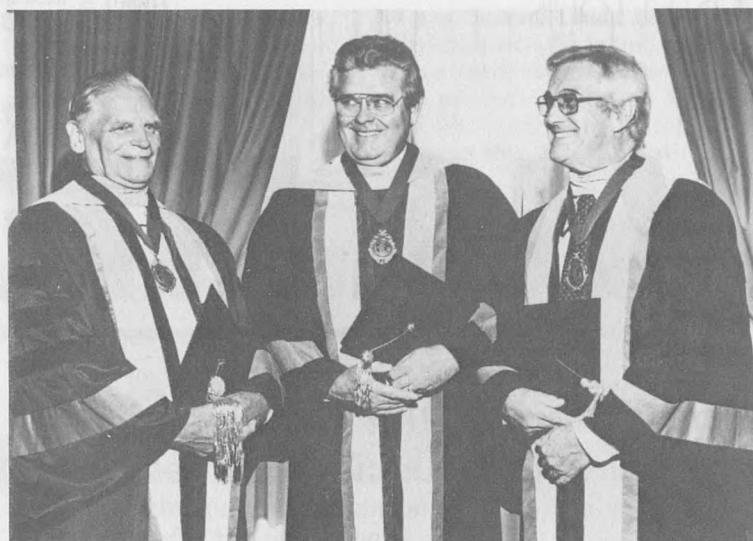
The campaign has already received 805 pledges totalling \$67,141, Mack said. The total campus goal is \$70,484 with a special World's Fair challenge goal of \$83,135. Mack said she is optimistic

the goal will be reached.

Several campus programs are among the more than 250 United Way agencies in the St. Louis area, including the Child Guidance Clinic and the Central Institute for the Deaf.

Although the campaign is officially over, Mack said pledges can still be accepted. "They're still coming in, but we need a lot more," she said.

For information or to pledge a contribution, call Ext. 5678.



George D. Selfridge (center), dean of the WU School of Dental Medicine, is the new president of the International College of Dentists. At left is Cyril de Vere Green, immediate past president, from London. Also pictured is Franklin M. Kenward, Miami, Fla., registrar and secretary general for the College. Selfridge was installed as president at the ICD banquet in Dallas, Tex., in conjunction with the annual session of the American Dental Association.

FACULTY NOTES

R. Martin Arthur, WU associate professor of electrical engineering, has been named a member of the editorial committee of the *Annual Review of Biophysics and Bioengineering*, for a four-year term beginning Jan. 1, 1980.

Richard H. Popkin, WU professor of philosophy, delivered the Julius Weinberg Memorial Lecture at the University of Wisconsin at Madison on "Divine Causality: Newton, the Newtonians and Hume" in October.

A revised and expanded fourth edition of Popkin's *The History of Scepticism from Erasmus to Descartes* will be published this month by the University of California Press.

In press also is a collection of Popkin's essays called *The High Road to Pyrrhonism*, edited by Richard A. Watson, WU professor of philosophy, and James E. Force, assistant professor of philosophy at the University of Kentucky. A new edition of Hume's *Dialogues Concerning Natural Religion*, edited and introduced by Popkin, will appear this month.

Robert M. Mains, WU professor of civil engineering, was a Distinguished Invited Speaker recently at the Fifth Shock and Vibration Symposium held at the U.S. Air Force Academy in Colorado

Springs, Colo. His address was titled "Measurement in Perspective."

Paul E. Lacy, Mallinckrodt Professor and chairperson of the WU School of Medicine Pathology Department, was the keynote speaker at the local meeting of the American Diabetes Assn. Nov. 14. Other WU School of Medicine faculty who participated in the program were: Albroy Tobey, MD, instructor and perinatologist at Jewish Hospital; Frederick D. Peterson, MD, associate professor of pediatrics; Marvin E. Levin, MD, associate professor of clinical medicine.

Glen E. Holt, WU assistant professor of history, is the co-author of the first of a series of four volumes on Chicago and its neighborhoods. Written in collaboration with Dominic A. Pacyga, instructor of history at the University of Illinois, Chicago Circle campus, the first volume is entitled *Chicago, A Guide to the Neighborhoods: The South Side*, distributed by the University of Chicago Press.

Morris P. Fiorina, professor of political science at the California Institute of Technology, is a visiting scholar at WU in the Center for the Study of American Business for the academic year 1979-80.

New Grant Supports WU Research On Finer Use of Semiconductors

Radar with finer detail, satellites capable of handling more communication channels, better cloud measurements, and remote sensing of the Earth—a WU engineering team has begun research into making these advances possible under a three-year, \$931,000 contract awarded by the U.S. Office of Naval Research.

The team, headed by Fred J. Rosenbaum, WU professor of electrical engineering, is investigating the properties of semiconductor materials for use at very high microwave frequencies. Other members are Charles M. Wolfe, professor, Marcel W. Muller, professor, and Robert E. Goldwasser, associate professor, all of the WU Electrical Engineering Department.

Semiconductors are a class of materials with properties somewhere between a metal and an insulator, Rosenbaum explained. Scientists have known about semiconductors since the turn of the century, but no real advances were made until 1948 when the

transistor was invented based on their unique properties. Even now, the limitations of these materials when used with very short wave lengths are not completely understood.

The WU team is researching the limitations of two such materials, gallium arsenide and indium phosphide. Throughout their work, they will build and examine electronic devices with structural details on the order of one micrometer, or about 1/40th the diameter of a human hair. "We want to find out what's happening to these on a microscopic level," said Rosenbaum.

The investigating team brings a variety of expertise to the project. Rosenbaum specializes in devices and circuits, Wolfe in materials, Muller in semiconductor theory, and Goldwasser in devices and fabrication. WU's Semiconductor Research Lab, directed by Wolfe, is one of the few U.S. university-based laboratories with the ability to fabricate devices with sub-micron dimensions.

Soccer Bears to Face Denison for Regional Title At Francis Field Following Semi-Final Victory

The WU soccer Bears will face Denison University of Granville, Ohio, at 1 p.m. Saturday, Nov. 17, at Francis Field for the championship of the NCAA Division III Mid-West/Far West Regional Soccer Tournament.

The winner of that game will advance to the Division III finals at Trenton State College, Trenton, N.J., Nov. 23 and 24.

The Bears beat Ohio Wesleyan University, 2-0, last Saturday while Denison defeated MacMurray, 2-1. Ahmed Boudhane scored

both times for the Bears.

Ticket prices are \$1 for students with WU ID and \$2 for all others. The gates will open at noon.

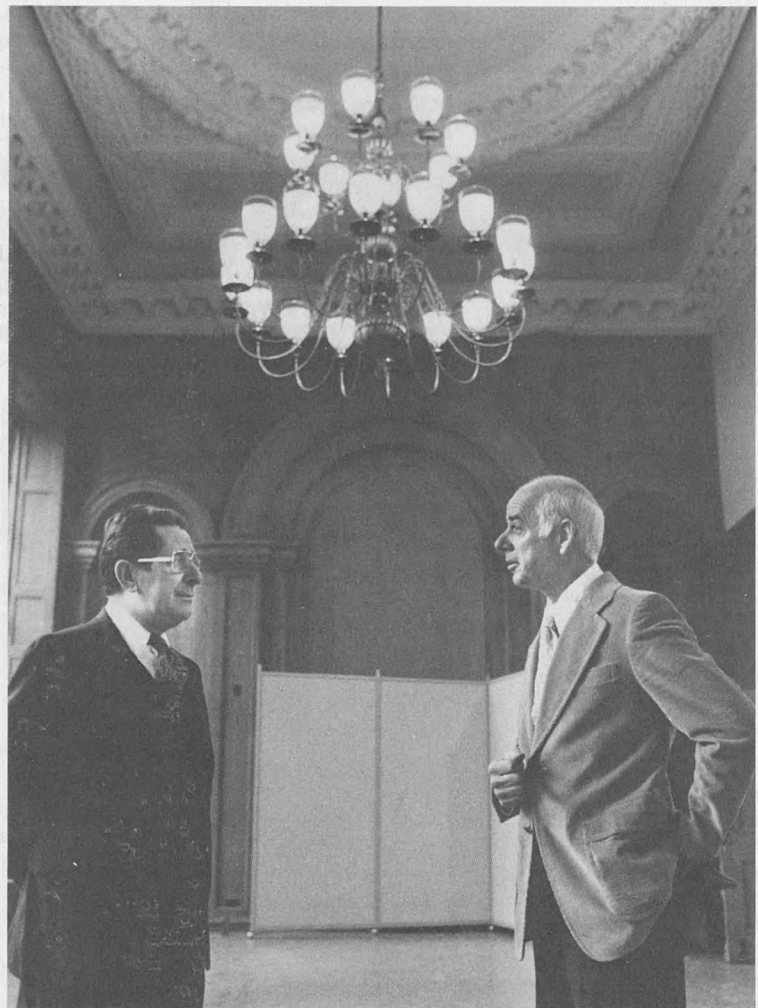
NOTE TO THE CAMPUS COMMUNITY:

The WU Record will not publish on Thursday, Nov. 22. The next issue of the Record will be Nov. 29.

Schorske Lecture Today

Carl Schorske, professor of history at Princeton University, will speak on "Medieval Revival and its Modern Content: Coleridge, Pugin, Disraeli," at 4 p.m. Thurs., Nov. 15 in the Hurst Lounge, Duncker Hall. The lecture is sponsored by the Committee on Literature and History and had previously been scheduled for Nov. 20.

The **WU Record** is published weekly during the academic year by the Information Office. Editor: Ruth E. Thaler; calendar editor: Charlotte Boman. Address all communications to Box 1142.



Robert E. Murray, president of Bussmann Manufacturing Division, McGraw-Edison Company (left), recently visited Bixby Gallery where Roger DesRosiers, Dean of the WU School of Fine Arts, thanked him personally for a gift to the School of four beautiful, custom-designed chandeliers. The Bussmann firm made a birthday gift of \$10,000 to the School, which is celebrating its centenary. The School used the funds for the purchase of these much-needed lighting fixtures. (Photo by Peter H. Zimmerman)

Volunteers Needed for Research To Assess Memory, Aging Processes

The Memory and Aging Project of the WU School of Medicine recently received a three-year grant of more than \$375,000 from the National Institute of Mental Health to fund a unique study in gerontology.

The main focus of the research is the serious problem of memory loss experienced by many older adults. Adults between the ages of 65 and 75 who either show no memory impairment or who demonstrate mild memory loss will be studied periodically.

Leonard Berg, MD, WU clinical professor of neurology, the principal investigator of the project will be assisted by physicians representing various specialties.

The research project relates directly to public health and socioeconomic problems

posed by moderate or severe memory loss in the aged. For the individual, loss of memory may lead to a deteriorating quality of life, impaired interactions with others and personal suffering. A major goal of the study is to determine the factors which might predict severe memory loss or the normal changes associated with aging, and eventually to develop treatment methods for those experiencing memory loss.

The Memory and Aging Project is actively seeking volunteers between the ages of 65 and 75 who show either no memory impairment or mild memory loss and are willing to be tested periodically over the next three years.

To participate, call Warren Danziger, WU research assistant in neurology, at 454-2384.

Calendar

November 16-29

FRIDAY, NOVEMBER 16

12 noon. Cardiovascular Visiting Professor Program. "Coronary Artery Disease—Where Next?" Michael F. Oliver, Duke of Edinburgh Professor of Cardiology, U. of Edinburgh Royal Infirmary, Eng. East Pavilion Aud., 4949 Barnes Hospital Plaza.

3 p.m. Graduate Institute of Education Colloquium. "Educational Theory and Political Practice," Harold Berlak, WU assoc. prof. of education; and Anne Berlak, asst. prof. of sociology-anthropology, Webster Col. 217 McMillan.
4 p.m. Department of Biology Seminar. "Genetic and Life History Variation in Plant Population," Barbara Schall, prof. of biology, Ohio State U. 322 Rebstock.

MONDAY, NOVEMBER 19
1:30 p.m. Center for Basic Cancer Research Symposium. "The Macrophage." Four eminent researchers will present papers. Moore Aud., 660 S. Euclid.

4 p.m. Department of Biology Seminar. "Circadian Organization and the Photoperiodic Phenomena," Colin Pittendrigh, dept. of biology, Stanford U. 322 Rebstock.

8:30 p.m. School of Architecture Lecture. "Reflections on Practice and Teaching," Robert Geddes, prof. of architecture, Princeton, and practicing architect. Steinberg Auditorium.

TUESDAY, NOVEMBER 20
12 noon. Biomedical Engineering Seminar. "Dynamic Electromyography," George Zahalak, WU assoc. prof. of mechanical engineering. 305 Bryan.

WEDNESDAY, NOV. 21
3:30 p.m. Center for the Study of American Business Workshop. "Watching Senators," Richard Fenno, prof. of political science, U. of Rochester. 300 Eliot Hall.

MONDAY, NOVEMBER 26
11 a.m. Department of Civil Engineering Seminar. "Adaptive Finite Element Approximations: State of the Art," Barna A. Szabo, director, WU Center for Computational Mechanics. 100 Cupples II.

3 p.m. George Warren Brown School of Social Work Colloquium. "Social Services in China," Anne Fortune, WU asst. prof. of social work. Brown Hall Lounge.

4 p.m. Department of Biology Seminar. "Chlamydomonas

Sexual Interactions," Ursula W. Goodenough, WU assoc. prof. of biology. 322 Rebstock.

8:30 p.m. School of Architecture Lecture. "Planning, Architecture and Engineering: An Interface," Fazlur Khan, architect, Skidmore, Owings and Merrill, Chicago. Steinberg Auditorium.

TUESDAY, NOVEMBER 27
5 p.m. Women's Workshop Series. "The Legal Rights of Women," Susan Spiegel and Mary Ann Sedey, St. Louis attorneys. 312 Ann Whitney Olin Women's Building.

WEDNESDAY, NOV. 28
11 a.m. Council for Inter-Religious Concerns, Assembly Series Lecture. "Modernity: Religious Discontents," Martin Marty, Fairfax M. Cone Distinguished Service Professor of History of Modern Christianity, U. of Chicago. Graham Chapel.

4 p.m. Department of Physics Colloquium. "Why Do Black Holes Explode?" Denis Sciamia, prof. of physics, Oxford U. and the U. of Texas, 201 Crow.

5 p.m. Women's Workshop Series. "Battered Women," Brenda Mamon, coordinator, St. Louis Abused Women's Support Project; and Nina Balsam, attorney, Legal Aid Services. 312 Ann Whitney Olin Women's Building.

8 p.m. School of Fine Arts Visiting Artist Lecture. John Stephenson, ceramist, will present and talk about his art. Steinberg Auditorium.

THURSDAY, NOVEMBER 29
9:30 a.m. Annual Carl Gayler Harford Lecture. "Common Viral Respiratory Diseases," George Gee Jackson, Robert Wood Keeton Professor of Medicine, U. of Ill. College of Medicine. Clopton Amph., 4950 Audubon.

11 a.m. Asian Art Society Open Class. "The T'ao-t'ieh, the Makara and the Ch'ih-wei (The Beginning, the Middle and the End)," Nelson Wu, Edward Mallinckrodt Distinguished University Professor of Art and Chinese, WU. Steinberg Auditorium.

4 p.m. Department of Earth and Planetary Sciences Seminar. "Meteorites," Lawrence Grossman, professor, dept. of geophysical sciences, U. of Chicago. 104 Wilson Hall.

4 p.m. Department of Chemistry Seminar. "Heterodyne Spectroscopy: Present and Future," Michael Mumma, research scientist, Goddard Space Flight Center, Md. 311 McMillen Lab.

4 p.m. Department of Classics Colloquium. "Cities of Roman Africa," Kevin Herbert, WU prof. of classics. Hurst Lounge, Duncker Hall.

Exhibitions

WU Centennial Faculty Exhibition. Works by some 40 former faculty members and 35 contemporary faculty members are on display. WU Gallery of Art, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Historical segment, upper gallery, through Jan. 31. Contemporary segment, lower gallery, through Jan. 6.

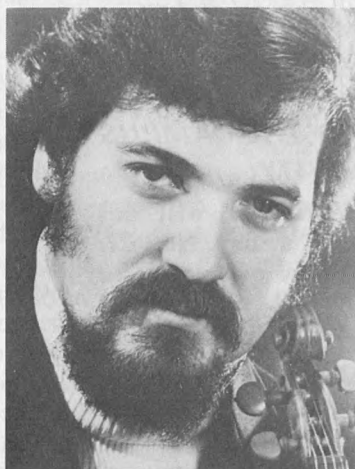
"Werner Drewes—Prints." a selection of color woodcuts and etchings by this world-renowned Bauhaus artist. Opening reception Sunday, Nov. 18, from 3-5 p.m. in the Gallery. Bixby Gallery, Bixby Hall. 10 a.m.-12 noon; 1-4 p.m., Mon.-Fri. Nov. 18-Dec. 14.

"19th Century American Selections from the WU Permanent Collection." WU Gallery of Art, Print Gallery, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Nov. 16-Jan. 18.

"Recent Acquisitions." Rare Books and Special Collections, Olin Library, level 5. 8:30 a.m.-5 p.m., Mon.-Fri. Through Dec. 31.

"The Treatment of Cataract Through the 18th Century." WU Medical School Library Annex, 615 S. Taylor. 8:30 a.m.-5 p.m., Mon.-Fri. Through Dec. 31.

Music



Pinchas Zukerman

SUNDAY, NOVEMBER 18
8 p.m. Music at Edison Series with Pinchas Zukerman, violin and viola soloist. Edison Theatre. Admission \$5; \$3.75 for WU faculty, staff and area students; \$2 for WU students. Tickets available at Edison Theatre Box Office.

8 p.m. Student Union Jazz Performance with Johnny Griffin, tenor saxophone. Graham Chapel. Advance tickets \$5, \$4 for WU students at Edison Theatre Box Office. \$6 at the door.



Johnny Griffin

WEDNESDAY, NOV. 28
8 p.m. WU Band Concert, Dan Presgrave, director. Graham Chapel.

Films

FRIDAY, NOVEMBER 16
7:30 and 9:45 p.m. WU Filmboard Series. "Foul Play." Brown. \$1.75. (Also Sat., Nov. 17, same times, Brown; and Sun., Nov. 18, 8 p.m., Wohl Center.)

8 p.m. Office of Student Activities American Film Series. "Disraeli" and "Life of Emile Zola." Rebstock. \$1.50.

12 midnight. WU Filmboard Series. "Harold and Maude." Brown. \$1. (Also Sat., Nov. 17, midnight, Brown.)

SATURDAY, NOVEMBER 17
8 p.m. Office of Student Activities American Film Series. "Tale of Two Cities" and "Hamlet." Rebstock. \$1.50.

MONDAY, NOVEMBER 19
7:30 and 9:30 p.m. WU Filmboard Series. "Grapes of Wrath." Brown. \$1.75. (Also Tues., Nov. 20, same times, Brown.)

WEDNESDAY, NOV. 21
5 p.m. Women's Film Series. "Clorae and Albie," "A Wedding in the Family" and "Women's Work: Engineering." Gargoyle Coffeehouse. No charge.

MONDAY, NOVEMBER 26
7:30 and 9:45 p.m. WU Filmboard Series. "Lost Horizon." Brown. \$1.75. (Also Tues., Nov. 27, same times, Brown.)

WEDNESDAY, NOV. 28
7:30 p.m. WU Filmboard Series. "Potemkin." Brown. \$1.75. (Also Thurs., Nov. 29, 7:30 p.m., Brown.)

8:45 p.m. WU Filmboard Series. "Alexander Nevsky." Brown. \$1.75. (Also Thurs., Nov. 29, 8:45 p.m., Brown.)